Substitute for Form 1449 A & B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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T	MODIFIED PTO/SB/08 A & B (06-03)						
Com	Complete if Known						
Application Number	Not Assigned						
Confirmation Number	Not Assigned						
Filing Date	September 30, 2003						
First Named Inventor	Daniel A. FERRARA						
Art Unit	Not Assigned						
Examiner Name	Not Assigned						
Attorney Docket Number	A8655						

·			U.S. I	PATENT DOCUM	MENTS	
Examiner Cite Initials* No.1		Document Number Number Kind Code ² (if known)		Publication Date MM-DD-YYYY		
100		US 5,000,599	Α	03-19-1991	McCall et al.	
		US 5,846,145	Λ	01-1997	Tinlin	
		US 4,338,270	Α	07-06-1982	Uffindell	
		US 412,479	A	10-08-1889	Davis	
		US 782,388	A	02-04-1905	Goldsmith	
- 		US 4,035,089	A	07-12-1977	Schwartz et al.	
		US 4,765,856	A	08-23-1988	Doubt	
		US 4,934,024	A	06-19-1990	Sexton, I	
		US 5,475,894	A	12-19-1995	Wildforster	
		US 5,548,848	Α	08-27-1996	Huybrechts	
		US 6,379,065	B2	04-30-2002	Perry et al.	
$\longrightarrow ++$		US 3,398,213	A	08-20-1968	Chetakian	
		US 3,407,406	Α	10-29-1968	Werner et al.	
		US 3,518,786	Α	07-07-1970	Holtvoigt	
		US 3,529,368	Α	09-22-1970	Canfield	
		US 3,552,044	A	01-05-1971	Wiele	
		US 3,748,669	A	07-31-1973	Warner	
		US 3,748,779	A	07-31-1973	Cherk et al.	
		US 3,968,530	A	07-13-1976	Dyson	
		US 4,038,762	A	08-02-1977	Swan Jr.	
-		US 4,144,658	A	03-20-1979	Swan, Jr.	
		US 4,229,546	A	10-21-1982	Swan, Jr.	
		US 4,243,754	Α	01-06-1981	Swan, Jr.	
		US 4,252,910	A	02-24-1981	Schaefer	
		US 4,255,202	A	03-10-1981	Swan, Jr.	
		US 4,467,053	Α	08-21-1984	Markle	
_,'		US 4,472,847	A	09-25-1984	Gammons et al.	
1		US 4,588,229	A	05-13-1986	Jay	

<u> </u>				FOREIGN PA	TENT DOCUM	ENTS	
Examiner Cite		Foreign Patent Document			Publication Date		
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
N		DE	4 227 537	Al	02-1994	Eppich	
′.		DE	1 511 325	Λ	07-31-1969	- Sppton	-

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of

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Sheet of 3

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First Named Inventor	Daniel A. FERRARA					
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Examiner Name	Not Assigned					
Attorney Docket Number	A8655					

			U.S. F	PATENT DOCUM	MENTS
Examiner Cite No.1		Document Number	Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
,(L)		US 4,660,238	A	04-28-1987	Jay
1		US 4,709,431	A	12-01-1987	Shaktman
1		US 4,726,624	Λ	02-23-1988	Jay
		US 4,728,551	A	03-01-1988	Jay
		US 4,761,843	A	08-09-1988	Jay
		US 4,842,330	A	06-27-1989	Jay
\rightarrow		US 4,952,190	A	08-28-1990	Tarnoff et al.
		US 4,952,439	A	08-28-1990	Hanson
		US 4,953,913	A	09-04-1993	Graebe
		US 5,015,313	A	05-14-1991	Drew et al.
		US 5,058,291	A	10-22-1991	Hanson
		US 5,079,786	A	01-14-1992	Rojas
		US 5,079,787,	A	01-14-1992	Pollmann
\rightarrow		US 5,093,138	A	03-03-1992	Drew et al.
\dashv		US 5,147,685	A	09-15-1992	Hanson
		US 5,190,504	A	03-02-1993	Scatterday
		US 5,201,780	A	04-13-1993	Dinsmoor, III et al.
		US 5.204,154	Α	04-20-1993	Drew et al.
+		US 5,322,718	A	06-21-1994	Low
		US 5,335,907	A	08-09-1994	Spector
		US 5,336,708	A	08-09-1994	Chen
// 		US 5,350,342	A	09-27-1994	Scatterday
/'υ		US 5,508,334	Α	04-16-1996	Chen

		,	F	OREIGN PA	TENT DOCUME	NTS	
Examiner Initials*	Cite No.1	For Country Code ³	Peign Patent Docum Number ⁴	Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
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Initials*	No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

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INTU	RMATION	DISCLO	SURE	Confirmation Number	Not Assigned
SIAI	TEMENT E	SY APPLIC	CANT	Filing Date	September 30, 2003
4				First Named Inventor	Daniel A. FERRARA
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Sheet	12		T	Examiner Name	Not Assigned
Direct		of	3	Attorney Docket Number	A8655

	Cite No.	Document l	Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
Examiner Initials*		Number	Kind Code ² (if known)			
NU		US 5,549,743	Α	08-27-1996	Pearce	
-		US 5,633,286	Α	05-27-1997	Chen	
		US 5,718,655	Λ	02-17-1998	Phillips	
		US 5,766,704	Α	06-16-1998	Allen et al.	
		US 5,827,459	A	10-27-1998	Allen et al.	
-		US 5,839,992	A	11-24-1998	Phillips	
\rightarrow		US 5,882,280	A	03-16-1999	Dahlin, Jr.	
		US 5,891,000	Α	04-06-1999	Phillips	
		US 5,906,887	Α	05-25-1999	Withers	
\rightarrow		US 5,924,661	Α	07-20-1999	Chernack	
	-	US 5,939,157	Α	08-17-1999	Allent et al.	
		US 5,955,159	A	09-21-1999	Allen et al.	
-		US 5,970,581	A	10-26-1999	Chadwick et al.	
-		US 5,985,383	A	11-16-1999	Allent et al.	
		US 6,146,038	Α	11-14-2000	Mittersinker et al.	
		US 5,716,303	Α	02-10-1998	Scatterday	
$-\downarrow$		US 4,167,347	Α	09-11-1979	Hoyle	
//		US 782, 388	A	02-14-1905	Goldsmith	
00		US 839,537	A	12-25-1906	Beaumel	
					- Padalipi	
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		1	I	OREIGN PA	TENT DOCUMEN	RTS	
Examiner Initials*	Cite No.1	Foreign Patent Document			Publication Date		
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
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